

Abstract

This invention relates in general to methods for receiving and interpreting an alphanumeric input string entered on a telephone keypad using one keystroke per input string character. The set of matching objects in a database are selected and sorted and presented to the user as an ordered list from which the user may select the desired item on the list through a further numeric keystroke entry or through a spoken selection that is matched against a restricted voice recognition grammar for improved recognition accuracy. In an alternative embodiment, the matching objects in the database are selected and sorted and the response associated with each matched object is presented in sorted sequence.

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